SEQUENCE LISTING

(1) GENERAL INFORMATION:

<110> (i) Applicants: Graham, Barney S.
Pastey, Manoj K.

<120> (ii) TITLE OF INVENTION: "Inhibition of Viral Infection and Spread with Viral and RhoA-Derived Peptides"

<130> (iii) Attorney Docket No. 3324

(iv) CURRENT APPLICATION DATA

<140> (A) U.S. APPLICATION NUMBER: 09/129,565

<141> (B) FILING DATE: August 5, 1998

(C) CLASSIFICATION: 530

(v) PRIOR APPLICATION DATA

<150> (A) APPLICATION NUMBER: U.S. 60/087,955

<151> (B) FILING DATE: 4 June 1998

<160> (vi) NUMBER OF SEQUENCES: 2

(vii) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Waddey & Patterson

(B) STREET: Suite 2020, NationsBank Plaza
414 Union Street

(C) CITY: Nashville

(D) STATE: Tennessee

(E) COUNTRY: USA

(F) ZIP: 37219

(viii) COMPUTER READABLE FORM:

1

(A)   MEDIUM TYPE: 1.44 MB High Density Diskette

(B)   COMPUTER: IBM Compatible PC

(C)   OPERATING SYSTEM: Windows 95

<170>   (D)   SOFTWARE: Microsoft Word

<210>(2)   INFORMATION FOR SEQ ID NO: 1

(i)   SEQUENCE CHARACTERISTICS

<211>   (A)   LENGTH: 19 amino acid residues

<212>   (B)   TYPE: Amino acid

(C)   STRANDEDNESS: N/A

(D)   TOPOLOGY: Linear

(ii)   MOLECULE TYPE: Peptide

(iii)   HYPOTHETICAL: No

(iv)   ANTI-SENSE: No

(v)   FRAGMENT TYPE: Internal fragment

<213>   (vi)   ORIGINAL SOURCE: *Homo sapiens*

(vii)   IMMEDIATE SOURCE:

(A)   LIBRARY: cDNA, HeLa cell

<400>1
Thr Asp Val Ile Leu Met Cys Phe Ser Ile Asp Ser Pro Asp Ser Leu Glu Asn Ile
  1   5   10   15

2

<210>(3)   INFORMATION FOR SEQ ID NO: 2

        (vi)   SEQUENCE CHARACTERISTICS

<211>   (A)   LENGTH: 10 amino acid residues

<212>   (B)   TYPE: Amino acid

        (E)   STRANDEDNESS: N/A

        (F)   TOPOLOGY: Linear

        (vii)   MOLECULE TYPE: Peptide

        (viii)   HYPOTHETICAL: No

        (ix)   ANTI-SENSE: No

        (x)   FRAGMENT TYPE: Internal fragment

<213>   (vi)   ORIGINAL SOURCE: *Homo sapiens*

        (viii)   IMMEDIATE SOURCE:

        (B)   LIBRARY: cDNA, HeLa cell

<400>2
    Ile Leu Met Cys Phe Ser Ile Asp Ser Pro
     1   5   10